Secondary Academic 7-12
Endorsement in Mathematics
NAC 391.13043

To receive an endorsement to teach secondary (7-12) mathematics, a person must:

1. Complete the following required testing (or equivalent testing administered in another state):
   - Praxis Core Academic Skills for Educators
   - Principles of Learning and Teaching 7-12
   - Praxis Content Area Test

   Please visit the Praxis testing website for further testing information.

2. Meet the Secondary Academic requirements

3. **For the comprehensive major:**
   Thirty-six (36) semester credits required for a major in mathematics must include:

   A. Nine (9) semester credits in calculus; and

   B. Twenty-seven (27) semester credits to include coursework in each of the following:
      i. Probability or statistics;
      ii. Number theory or numerical analysis;
      iii. Linear algebra;
      iv. Abstract or modern algebra;
      v. Finite mathematics or discrete processes; and

   C. If additional credits are required to fulfill the twenty-seven (27) credit requirement identified above, you may choose from any of the following areas:
      i. History of mathematics;
      ii. Euclidean geometry;
      iii. Non-euclidean geometry;
      iv. Mathematical computer applications, data structures or programming;
      v. Differential equations; and
      vi. Real number analysis.

4. **For the comprehensive minor:**
   Twenty-four (24) semester credits required for a minor in mathematics must include:

   A. Six (6) semester credits in calculus courses; and

   B. Eighteen (18) semester credits in the following:
      i. Probability or statistics;
      ii. Finite mathematics, discrete mathematics, number theory or numerical analysis;
      iii. Linear, abstract or modern algebra; and

   C. If additional credits are required to fulfill the eighteen (18) credit requirement identified above, you may choose from any of the following areas:
      i. Multivariate calculus;

ii. History of mathematics;
iii. Differential equations;
iv. Real number analysis;
v. Euclidean geometry;
vi. Non-euclidean geometry; and
vii. Mathematical computer applications, data structures or programming.